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By: 

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE –  
EXAMINING GROUP 1631

PATENT

Attorney Docket No.: 81906-719168 (175400US)

Client Ref. No.: UC case no. 95-327-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Gray, et al.

Application No.: 09/765,291

Filed: January 22, 2001

For: CHROMOSOME SPECIFIC  
STAINING TO DETECT GENETIC  
REARRANGEMENTS

Customer No.: 20350

Confirmation No. 9405

Examiner: John S. Brusca

Technology Center/Art Unit: 1631

AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1631

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In response to the Final Office Action mailed January 5, 2012 on the above-referenced application, please enter the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include an attached replacement sheet.

**Remarks** begin on page 9 of this paper.